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Section 2. Amendment to the specification

At page 6:

[0022] The transducer assembly 10 has an outer housing 20 that can be manufactured out of a number of materials including plastic. The housing 20 has an interior chamber 22. Chamber 22 is filled with one or more epoxies 33 along with other components of the transducer assembly 10 as is further described below. A ~~conduit 28~~ conduit 128 penetrates the housing 20 at proximate end 21 and enters chamber 22. The ~~conduit 28~~ conduit 128 provides a passageway for wires 30 into the chamber 22. Alternately, an electrical cable of an electrical connector may be used. The wires 30 connect a sounding unit 45 to the primary winding of a transformer 26 located in the chamber 22. A ground stud 25 attached to proximate end 21 of housing 20 provides a ground connector for the transducer assembly 10. A capacitor 28 is wired to the secondary winding of the transformer 26, and the capacitor 28 and the transformer 26 and in turn wired to an ultrasonic transducer 32. While any of a variety of different types of ultrasonic transducers may be used, preferably the ultrasonic transducer 32 is a ceramic piezpelectric transducer such as part number 4648, available from Channel Industries of Santa Barbara, CA 93111. Except for an active surface from which ultrasonic energy is transmitted, the transducer 32 preferably is enclosed by a wrapping 34, which may be cork or cork-like material or any other suitable material. Distal end 23 of the housing 20 is defined by an acoustic block 36, which is placed against the transducer 32. The acoustic block 36 preferably is a think synthetic resins. The Phenolic preferably is approximately 0.012-0.036 of an inch think. A suitable phenolic is Mycarta Part No. 254, manufactured by Myer Plastics, Inc. of Indianapolis, Indiana. A suitable thickness is approximately 0.016 of an inch, although other thicknesses may be used if desired. Another suitable acoustic block would be a beryllium disc (made with an aluminum or copper base) of thickness similar to that of a phenolic.